Readme.pdf

<big-O notation to describe the end result of each analysis>

Functions:
        0) SLCreate()
        1) SLDestroy()
        2) SLInsert()
        3) SLRemove()

Running Time of Sorted List Functions
        0)   O(1)   -fixed cost to allocate memory
        1)   O(n)   -cost is n to traverse all nodes
        2)   O(n)   -cost is between 1 and n to traverse nodes
for insertion location
        3)   O(n)   -cost is between 1 and n to traverse nodes
looking for target

Memory Usage of Sorted List Functions
        0)   O(1)   -fixed memory usage to allocate structs
        1)   O(1)   -fixed memory usage to create pointers to
nodes
        2)   O(1)   -fixed memory usage to add a single node
        3)   O(1)   -fixed memory usage to create pointers to
nodes

Iterator Functions
        SLCreateIterator
        SLDestroyIterator
        SLGetItem
        SLNextItem

Additional Functions
        SLContains
        SLPrint